

PTO/SB/08B (08-03)

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Substitute for Form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/651,068
		Filing Date	08/29/2003
		First Named Inventor	Tawassul A. Khan
		Art Unit	2863
		Examiner Name	Victor Taylor
		Attorney Docket Number	
Sheet	1	of	2

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LL	A	JOHN P. CASTAGNA ET AL, Instantaneous spectral analysis: Detection of low-frequency shadows associated with hydrocarbons, February 2003, pp.120-128, The Leading Edge.	
LL	B	M.A. BIOT, Theory of Propagation of Elastic Waves in a Fluid-Saturated Porous Solid, Journal of the Acoustical Society of America, March 1956, pp. 168-191, Volume 28, No. 2.	
LL	C	A.E. SCHEIDECKER, The Physics of Flow Through Porous Media, 1960, The MacMillan Company, New York.	
LL	D	THEODOROS KLIMENTOS AND CLIVE MCCANN, Why is the Biot slow compressional wave not observed in real rocks? Geophysics, December 1988, pp. 1605-1609, Volume 53, No. 12	
LL	E	DONSKOV, KHASHANAH AND MCKEE, Nonlinear acoustic waves in porous media in the context of Biot's theory, Jnl of the Acoustical Society of America, Nov 1997, pp. 2521-2528, 102	
W	F	JOHNSON ET AL., Manifestation of nonlinear elasticity in rock: convincing evidence over large frequency and strain intervals from laboratory studies, Journal of Nonlinear Processes in Geophysics, pp. 1-12, MS 95023.	
LL	G	PAUL JOHNSON et al, Nonlinear Generation of Elastic Waves In Crystalline Rock, Journal of Geophysical Research, April 10, 1987, 3597-3802, Vol. 92, No. B5.	
LL	H	MEEGAN, JOHNSON et al, Observations of nonlinear elastic wave behavior in sandstone, Jnl. of Acoustical Society of America, December 1993, pp. 3387-3391, Volume 94, No. 6	
LL	I	JOHNSON AND MCCALL, Observation and Implications of nonlinear elastic wave response in rock, Geophysical Research Letters, Feb. 1, 1994, pp. 165-169, Vol. 21, No. 3.	

Examiner Signature John Parker **Date Considered** 4/11/2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/651,068
		Filing Date	08/29/2003
		First Named Inventor	Tawassul A. Khan
		Art Unit	2863
		Examiner Name	Victor Taylor
		Attorney Docket Number	
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet - 1 of 1

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		Filing Date	08/29/2003
		First Named Inventor	Tawassul A. Khan
		Art Unit	2863
		Examiner Name	Victor Taylor
		Attorney Docket Number	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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